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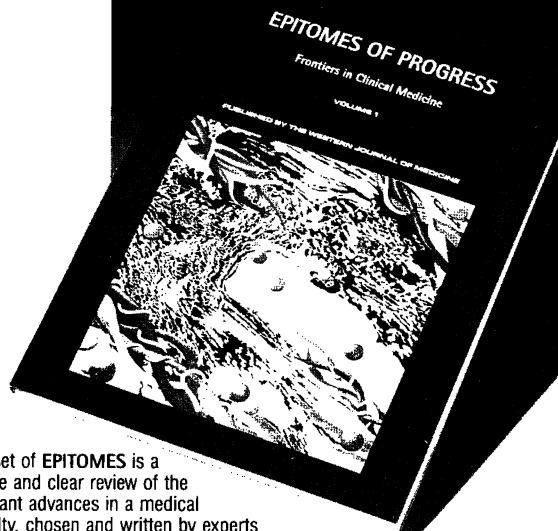
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epitome

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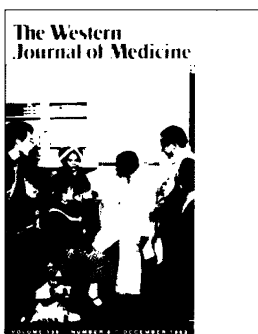
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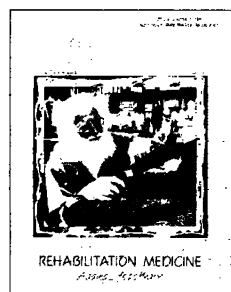
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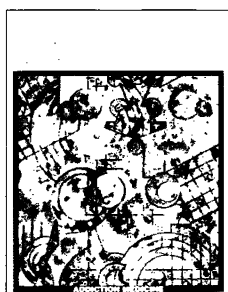
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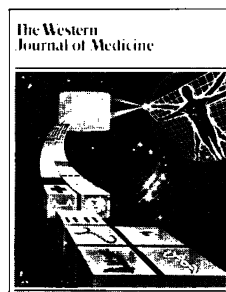
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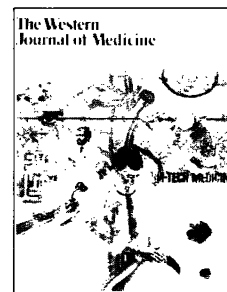
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(Murphy EL, Varney KF, Miyasaki NT, et al: Human T-lymphotropic virus type I seroprevalence among Japanese Americans. West J Med 1993 May; 158:480-483)

The epidemiology of human T-lymphotropic virus type I (HTLV-I) infection is not well defined in Japanese Americans. This impairs using approaches that could reduce viral transmission and monitor carriers for the disease. Using enzyme-linked immunosorbent assay and p21e recombinant Western blot testing, HTLV-I antibody was measured in unlinked samples from Japanese-American patients at 4 physicians' offices in San Francisco, California. Of 442 patients, 4 (0.9%; 95% confidence interval 0.25%, 2.3%) were confirmed seropositive, all with an HTLV-I rather than an HTLV-II pattern on Western blot. Seroprevalence was highest among the issei or immigrant generation (3/230 or 1.3%) compared with the second-generation nisei (1/191 or 0.5%) or third-generation sansei (0 of 17). Prevalence did not differ by age or sex, although the number of positive subjects in each subgroup was small. Of 88 patients with familial origins in endemic areas of southern Japan, none were seropositive. In this sample of Japanese Americans, HTLV-I seroprevalence was lower than in residents of endemic southern Japan but higher than among American blood donors. The prevalence was most similar to that in nonendemic areas of Japan. The public health implications of HTLV-I infection among Japanese Americans are discussed.

**HTLV-I SEROPREVALENCE
JAPANESE AMERICANS**

HTLV-I EPIDEMIOLOGY

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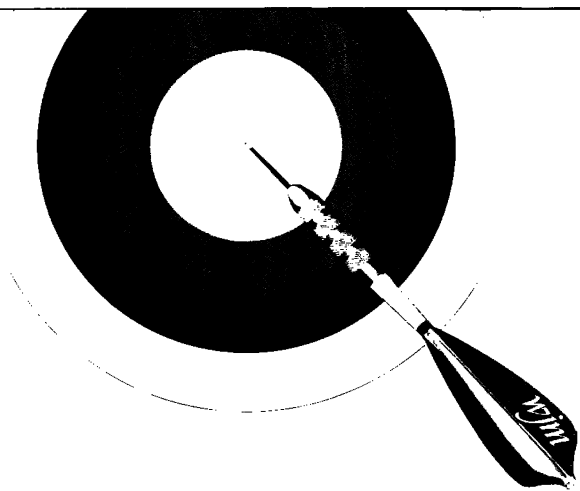
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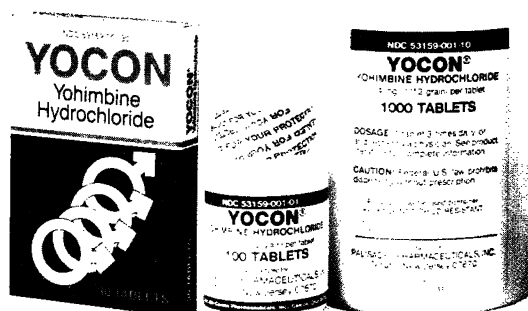
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2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical Letter, 27:2, July 4, 1983.
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(Lam KS: Treatment of B-cell lymphoma using peptides—A novel concept. West J Med 1993 May; 158:475-479)

Combination chemotherapy remains the major current treatment of non-Hodgkin's lymphoma. B-cell lymphoma often has tumor-specific surface immunoglobulins called idiotypes. Clinical trials using murine monoclonal anti-idiotypic antibodies as a targeting approach have shown some success. I describe a novel concept of using idiotypic-specific peptides as an alternative targeting approach for the treatment of B-cell lymphoma. In brief, octapeptides that bind to the surface idiotypic of the B-cell lymphoma are isolated from a large synthetic peptide library (10^6 to 10^7 peptides). Once the sequence of a tumor-specific octapeptide ligand is defined, large quantities can be synthesized and conjugated with a radionuclide (such as iodine 131). This should permit highly specific destruction of lymphoma cells that bind the labeled peptide. The theoretic advantages of this approach over the previous use of anti-idiotypic antibodies are addressed.

**NON-HODGKIN'S LYMPHOMA
B-CELL LYMPHOMA**

**PEPTIDE THERAPY
IDIOTYPE-SPECIFIC PEPTIDE**

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B-CELL LYMPHOMA**

**PEPTIDE THERAPY
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All authors must sign the letter of transmittal, with one author designated as correspondent and his or her name, address, and telephone number included.

The order of authorship is determined by the authors. All authors should meet the basic criteria for authorship (as stated below). Because order of authorship is assigned in different ways, its meaning cannot be inferred accurately unless it is stated by the authors. Authors may wish to add an explanation of the order of authorship in a footnote. In deciding on order, authors should be aware that many journals limit the number of authors listed in the table of contents and that the National Library of Medicine lists in MEDLINE only the first 10 authors.

A letter of transmittal, except for one accompanying a manuscript from US Government employees whose work was done as part of their official duties, must include a paragraph that transfers copyright: "In consideration for reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns, or otherwise conveys all copyright ownership to *The Western Journal of Medicine*, in the event that such work is published by the journal."

The letter of transmittal must include a statement of author responsibility: "I have participated in the conception and design of this work and in the writing of the manuscript and take public responsibility for it. I have reviewed the final version of the manuscript and approve it for publication. I attest to the validity and legitimacy of data in the manuscript and agree to be named as the lead author or coauthor of the manuscript."

The letter of transmittal must include a statement of financial disclosure: "I warrant that I have no financial interest in the drugs, devices, or procedures described in the enclosed manuscript (except as disclosed herewith)."

Research or project support should be included as a footnote to the manuscript or in the accompanying cover letter.

Manuscripts concerned with experimental investigation on human subjects must include in the text a statement that all subjects gave their informed consent and that approval of the appropriate ethics committee was obtained.

Acknowledgments will be printed on a select basis—to acknowledge those who contributed to but were not involved in the writing or review of the paper. They should not include persons whose work on the manuscript was a part of their regular duties.

Preparation of Manuscripts

Everything, including references, tables, figure legends, and abstracts, **must be double-spaced**.

The original manuscript and two copies should be submitted on standard-sized heavy bond paper. Allow a margin of 2.5 to 4 cm (1 to 1.5 in) on both sides. Manuscripts transmitted by facsimile machine are not acceptable unless requested by the Editors.

All values should be in *Système International* (SI) units, with metric equivalents following in parentheses. Temperature readings should be given in Celsius. Use the generic name of drugs, with the salt or ester given when first used.

Figures (illustrations) should be submitted in triplicate in black and white, unmounted 12.7 × 17.8 cm (5 × 7 in) glossy prints, with the figure number, author's name, and top of the photo indicated with a label on the back. Patients (and relatives) have a right to anonymity in published clinical documentation. Details that might identify patients should be avoided unless essential for scientific purposes. Masking of the eye region in photographs of patients may be inadequate protection of anonymity. If identification of patients is unavoidable, informed consent should be obtained, and this should be clearly stated in the article. Changing data on patients should not be used as a way of securing anonymity. Figure legends, to be typed in sequence on the same page, should be in complete sentences. Any figures or tables previously published must be accompanied by a letter of permission to borrow from the copyright holder (the previous publisher). The permission of the authors should also be obtained. The Editors discourage the use of borrowed figures or tables.

Reprints

A form to order reprints will be sent to the author when the article is published.

References

All references should be cited in the text using superscript numbers and listed in their order of citation. They should be pertinent to the text and not simply a listing of the results of a computerized search. They should be in *WJM* style (see previous copy of journal).

All references should be medical, scientific, or scholarly publications. Others—newspapers, magazines, etc.—should be kept to a minimum and included in the text.

For a complete guide to *WJM* style for references, see the two-page *Instructions for Authors* in a previous issue.

CHECKLIST

- Original manuscript and 2 copies
- **Everything** including tables and references double-spaced
- Illustrations, black and white glossy, identified with lead author's name—3 sets, plus figure legends that describe fully and in complete sentences what the figure depicts
- Letter of transmittal that includes release of copyright, statement of conflict of interest, and authorship responsibility, **signed by all authors**
- A 200-word abstract
- Title page that includes current affiliation of all authors and address **and telephone number** for corresponding author
- Permission-to-borrow letters for any previously published illustrations or tables
- All references numbered consecutively, double-spaced, in *WJM* style, and cited in text. No unpublished data or non-scientific publications listed in references (include in text)

Continuing Medical Education

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CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Karen Williams, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-5183. For more information on accreditation or certification, please write to the above address.

ALLERGY/IMMUNOLOGY

September 30-October 2—**1st International Conference on Engineered Vaccines for Cancer and AIDS**. St Francis Memorial Hospital and Northern California Melanoma Center at Fairmont Hotel, San Francisco. Thurs-Sat. Contact: Cass Jones, 7916 Convoy Ct, San Diego 92111. (619) 565-9921.

ANESTHESIOLOGY

May 20-23—**Annual Meeting of the California Society of Anesthesiologists**. California Society of Anesthesiologists at Monterey Conference Center. Thurs-Sun. 20 hrs. \$200. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (800) 345-3691.

May 23-28—**Anesthesiology Review Course**. UCSD at San Diego Princess. Sun-Fri. 45 hrs. \$500. Contact: UCSD.

KEY TO ABBREVIATIONS

CMA:	California Medical Association Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
CPMC:	California Pacific Medical Center Contact: Continuing Education, California Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 923-3441.
DREW:	Charles R. Drew Postgraduate Medical School Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.
LLU:	Loma Linda University Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda 92350.
STAN:	Stanford University Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
UCD:	University of California, Davis Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.
UCI:	University of California, Irvine Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
UCLA:	University of California, Los Angeles Extension Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (310) 825-8423.
UCSD:	University of California, San Diego Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.
UCSF:	University of California, San Francisco Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
USC:	University of Southern California Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (800) 872-1119.

September 11-12—**Case Conference in Anesthesia**. California Society of Anesthesiology at Hyatt Hotel, Fisherman's Wharf, San Francisco. Sat-Sun. 9 hrs. \$195. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (800) 345-3691.

October 17-23—**Hawaiian Seminar on Clinical Anesthesia**. California Society of Anesthesiologists at Four Seasons Hotel, Wailea, Maui, Hawaii. Sun-Sat. 23 hrs. \$425. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (800) 345-3691.

CARDIOLOGY

July 18-22—**Current Concepts in Cardiology**. UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Thurs. Contact: UCD.

August 5-7—**Critical Care Cardiology**. UCSF at Sheraton Palace Hotel, San Francisco. Thurs-Sat. 16 hrs. Contact: UCSF.

October 1-3—**Coronary Interventions: 1993**. Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Fri-Sun. 14 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

October 14-16—**Cardiology Update: 1993**. UCSF at Quail Lodge Resort and Conference Center, Carmel. Thurs-Sat. 12 hrs. \$445. Contact: UCSF.

CARDIOVASCULAR DISEASE

June 18-20—**Diagnosis and Management of Respiratory Diseases**. Medical Education Resources at Marriott Hotel, Monterey. Fri-Sun. 12 hrs. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756.

June 25-27—**Preventive Cardiovascular Medicine: Challenge for the '90s**. UCLA at Universal City Hilton and Towers, Universal City. Fri-Sun. 17.5 hrs. \$175. Contact: UCLA Extension.

September 28-October 1—**47th Annual Fall Conference and Scientific Sessions of the Council for High Blood Pressure Research**. American Heart Association at Hyatt Regency, San Francisco. Tues-Fri. 21 hrs. Contact: AHA, 7272 Greenville Ave, Dallas, TX 75231. (214) 706-1511.

DERMATOLOGY

July 20-24—**Superficial Anatomy and Cutaneous Surgery**. Scripps Clinic and Research Foundation and UCSD at UCSD Campus, San Diego. Tues-Sat. 36 hrs. \$1100. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

July 29-31—**Workshop in Dermatopathology**. Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Sat. 20 hrs. \$435. Contact: James Graham, MD, Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

August 9-11—**Dermatology for the Non-Dermatologist**. Continuing Medical Education Associates at Hotel del Coronado. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

EMERGENCY MEDICINE

June 21-25—**Emergency Medicine Symposium III**. UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

August 16-20—**Emergency Medicine Symposium II**. UCSD. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

October 15-17—**Advances in Emergency Medicine**. UCSD at Hyatt Regency, La Jolla. Fri-Sun. 20 hrs. \$450. Contact: UCSD.

October 18-22—**Emergency Medicine Symposium I**. UCSD at San Diego Hilton Beach and Tennis Resort. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

November 8-12—**Emergency Medicine Symposium III**. UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

FAMILY PRACTICE/PRIMARY CARE

May 21-22—**Chronic Renal Failure and Its Impact on Family and General Medicine**. Queen of the Valley Hospital at Clarion Hotel, Napa. Fri-Sat. \$60. Contact: Becky Stephen, (707) 253-8980.

June 7-8—**Psychiatry Update for the Primary Care Physician**. University of Utah at Hyatt Regency Lake Tahoe. Mon-Tues. 9 hrs. \$75. Contact: Marilyn Capener, 501 Chipeta Way, Salt Lake City, Utah 84108. (801) 584-2018.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 470)

June 10-13—**Office Gynecology: A Primer for the Primary Care Physician.** UCLA at Disneyland Hotel, Anaheim. Thurs-Sun. 12 hrs. \$370. Contact: UCLA Extension.

June 13-18—**17th Annual Fingers to the Toes: Primary Care Orthopaedics.** UCD at Stanford Sierra Camp, Fallen Leaf Lake. Sun-Fri. 26 hrs. \$495. Contact: UCD.

June 24-27—**Primary Care Sports Medicine Conference.** UCLA at Hyatt Newporter, Newport Beach. Thurs-Sat. 20 hrs. \$375. Contact: UCLA Extension.

July 5-8—**Family Practice Board Review Course.** UCSF at Hotel Nikko, San Francisco. Mon-Thurs. 25 hrs. \$400. Contact: UCSF.

July 22-24—**Primary Care for the 21st Century.** UCSD at Catamaran Resort Hotel, San Diego. Thurs-Sat. 17 hrs. \$250. Contact: UCSD.

August 6-8—**Cardiology for the Family Physician and Internist.** Continuing Medical Associates at Hotel del Coronado, San Diego. Fri-Sun. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

August 20-22—**Office Gynecology for the Primary Care Physician.** SDSU at Hyatt Islandia, San Diego. Fri-Sun. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

August 20-22—**Primary Care Medicine: A Practical Approach.** Scripps Clinic at Le Meridien San Diego. Fri-Sun. 16 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

October 6-8—**Primary Care Medicine: Principles and Practice.** UCSF at Nikko Hotel, San Francisco. Wed-Fri. 20 hrs. \$485. Contact: UCSF.

October 6-9—**15th Semiannual Wound Management Workshop for Primary Care.** UCSD at San Diego Hilton. 17 hrs. \$475. Contact: UCSD.

November 10-13—**North American Primary Care Research Group—Research Frontiers in Primary Care and Prevention.** UCSD at Hyatt Islandia on Mission Bay, San Diego. Wed-Sat. 23 hrs. \$400. Contact: UCSD.

GERIATRICS

November 8-10—**Geriatrics Update: 1993.** Sharp Memorial Hospital at Loew's Coronado Bay Resort, San Diego. Mon-Wed. 20 hrs. \$425. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

INFECTIOUS DISEASES

May 21—**7th Annual AIDS Conference: HIV at the Crossroads—The Problems and the Promises.** Alta-Bates Medical Center at Parc Oakland Hotel, Oakland. Wed. 7 hrs. \$120. Contact: Carolyn Lowery or Mary Grim, (510) 204-1590.

May 24-29—**Intensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Mon-Sat. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

September 2-5—**HIV, AIDS, and Women.** UCSD at La Jolla Marriott. Thurs-Sun. 15 hrs. \$200. Contact: UCSD.

November 5-7—**Advances in Infectious Disease.** Sharp Memorial Hospital at Loew's Coronado Bay Resort, San Diego. Fri-Sun. 20 hrs. \$425. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

INTERNAL MEDICINE

May 24-28—**Advances in Internal Medicine.** UCSF at Ritz-Carlton Hotel, San Francisco. Mon-Fri. 33 hrs. \$630. Contact: UCSF.

June 22-25—**Advances in Internal Medicine.** UCSF at Cole Hall, San Francisco. Tues-Fri. 33 hrs. \$630. Contact: UCSF.

August 22-27—**New Advances in Internal Medicine.** UCD at Hyatt Regency, Monterey. Sun-Fri. Contact: UCD.

October 1-3—**Gastroenterology: Advances in Diagnosis and Management.** UCSF at Ana Hotel, San Francisco. Fri-Sun. 18 hrs. \$430. Contact: UCSF.

October 14-16—**Recent Advances in Pulmonary and Critical Care Medicine.** UCSF at Ana Hotel, San Francisco. Thurs-Sat. 16 hrs. \$415. Contact: UCSF.

NEUROLOGY

June 12-15—**Pharmacological Approaches to the Treatment of Chronic Pain: Current Concepts and Critical Issues.** UCSF at Doubletree Fisherman's Wharf, Monterey. Sat-Mon. Contact: UCSF.

August 5-7—**5th Annual New Advances in Common Neurological Disorders.** UCSD at Catamaran Hotel, San Diego. 14 hrs. \$350. Contact: UCSD.

OB/GYN

November 6—**Infertility Update VII.** Scripps Clinic and Research Foundation, La Jolla. Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

OCCUPATIONAL/ENVIRONMENTAL

June 4-5—**12th Annual Occupational and Environmental Medicine Symposium—With Postgraduate Minicourse.** UCD at Cancer Center Auditorium, Sacramento. Fri-Sat. Contact: UCD.

July 26-30—**Sports Medicine 1993.** UCSD at San Diego Princess Resort. Mon-Fri. 21 hrs. \$350. Contact: UCSD.

October 25-29—**Occupational and Environmental Medicine.** UCSF at Miyako Hotel, San Francisco. Mon-Fri. 40 hrs. \$700. Contact: UCSF.

OPHTHALMOLOGY

May 22—**Annual Research Symposium in Ophthalmology.** UCD at Cancer Auditorium, Sacramento. Sat. Contact: UCD.

ORTHOPAEDICS

May 19-22—**The Wrist: Problems and Challenges.** American Academy of Orthopaedic Surgeons at the Four Seasons Hotel, Newport Beach. Wed-Sat. Contact: AAOS, Course Operations, 6300 N River Rd, Rosemont, IL 60018-4262. (708) 823-7186.

June 3—**Problems in Spine Surgery: Complications, Controversies and Conflict.** American Academy of Orthopaedic Surgeons at Sheraton Harbor Island, San Diego. Thurs. Contact: AAOS, 6300 N River Rd, Rosemont, IL 60018-4262. (708) 823-7186.

June 16-19—**10th Annual San Diego Shoulder Arthroscopy Meeting.** Tri-City Orthopaedics at Hyatt Regency Hotel, La Jolla. Wed-Sat. Contact: Rebecca Rimmer, 3905 Waring Rd, Oceanside 92056. (619) 940-2066.

July 25-31—**An Update in Orthopaedics.** Kaiser Permanente at Hyatt Wailea, Maui, Hawaii. Sun-Sat. 20 hrs. \$395-\$495. Contact: Scott Waters, 1800 Harrison, 20th Fl, Oakland 94612. (510) 987-3087.

OTOLARYNGOLOGY

May-June 1993—**Temporal Bone Surgical Dissection Courses.** House Ear Institute. Sun-Fri. 53 hrs. \$1,100. Contact: Antonio de la Cruz, House Ear Institute, 2100 W 3rd St, Los Angeles 90057. (213) 483-4431, ext. 7079.

June 23-25—**20th International Conference on Cochlear Implants.** UCSF at Ritz-Carlton, San Francisco. Wed-Fri. Contact: UCSF.

November 4-6—**The San Francisco Otolaryngology, and Skull Base Surgery Update—1993.** UCSF at Ritz-Carlton Hotel, San Francisco. Thurs-Sat. 22 hrs. \$395. Contact: UCSF.

PATHOLOGY

May 27-29—**9th Annual Current Issues in Anatomic Pathology: 1993.** UCSF at Mark Hopkins Intercontinental Hotel Nob Hill, San Francisco. Thurs-Sat. 19.5 hrs. \$450. Contact: UCSF.

June 1-5—**Non-Gynecologic Cytopathology.** American Society of Clinical Pathologists at San Francisco. Tues-Sat. Contact: 2100 W Harrison St, Chicago, IL 60612-3798. (312) 738-1336.

August 7-14—**14th Annual Comprehensive Fine Needle Biopsy Course.** UCSF at Ritz-Carlton, Kapalua, Maui, Hawaii. 1 wk. 27 hrs. \$950. Contact: UCSF.

October 2—**33rd Annual Scientific Symposium on Kidney Disease.** National Kidney Foundation of Southern California at Stouffer Esmeralda Resort, Indian Wells. Sat. Contact: Sylvie Tarro, (310) 641-8152.

October 15-19—**19th Annual Lukes Conference: Diagnostic Approaches to Lymphoproliferative Disorders.** Fri-Tues. 27 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

PEDIATRICS

June 6—**Pediatric Pathology.** California Tumor Tissue Registry at Westin Mission Hills Resort, Rancho Mirage. Sun. 8 hrs. Contact: CTTR, c/o Loma Linda School of Medicine, AH 335, Loma Linda 92350. (909) 824-4788.

(Continued on Page 473)

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SUMMER 1993 SERIES SCHEDULE

JUNE 1993

1. 39th Annual Family Practice Review
June 13-19, 1993 Estes Park, CO

JULY 1993

2. 29th Annual Internal Medicine Program
July 18-23, 1993 Estes Park, CO
3. 20th Annual Renal Disease Program
July 26-30, 1993 Given Institute, Aspen, CO
4. 2nd Annual Medical Ethics Conference
July 30 - August 1, 1993 Given Institute, Aspen, CO

AUGUST 1993

5. 17th Annual Dynamic Psychotherapy Program
August 2-6, 1993 Given Institute, Aspen, CO
6. 36th Annual Pediatric Program
August 8-12, 1993 Given Institute, Aspen, CO
7. Diagnosis & Treatment of Perinatal Arrhythmias
August 13-15, 1993 Aspen, CO
8. 3rd Annual Musculoskeletal Infection Society Meeting
August 20-21, 1993 Snowmass Village, CO
9. 18th Annual Primary Musculoskeletal Care Program
August 23-28, 1993 Breckenridge, CO

1993-94 FALL/WINTER SERIES HIGHLIGHTS

NOVEMBER 1993

10. 39th Annual Family Practice Review
November 8-12, 1993 Denver, CO

DECEMBER 1993

11. Practical Issues in Infectious Diseases: Bugs & Drugs in the '90s
December 10-11, 1993 Denver, CO

JANUARY 1994

12. Reconstructive Surgery of the Hip and Knee
January 22-29, 1994 Steamboat Springs, CO
13. Contemporary Management of Unstable Coronary Syndromes
January 27-29, 1994 Breckenridge, CO

FEBRUARY 1994

14. The Colorado Conference on the Family Practice
January 30 - February 4, 1994 Denver/Breckenridge, CO

MARCH 1994

15. Horizons in Surgery
February 26 - March 5, 1994 Breckenridge, CO
16. Colorado Review of Anesthesia
February 26 - March 4, 1994 Vail, CO

CONTINUING MEDICAL EDUCATION

(Continued from Page 472)

June 11-13—**Current Concepts in Pediatric Allergy and Otolaryngology.** Children's Hospital San Diego at Catamaran Resort Hotel, San Diego. Fri-Sun. 14 hrs. Contact: Children's Hospital, (619) 576-4072.

July 8-12—**Lactation Educator Training Programs.** UCLA at Ramada Inn, Beverly Hills. Thurs-Mon. Contact: UCLA Extension.

August 23-25—**Pediatrics Update: 1993.** SDSU at Hyatt Islandia, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

PSYCHIATRY

May 14-19—**The Power of Art: Introduction to Medical Hypnosis.** UCSD at Colonial Inn, Del Mar. Fri-Mon. 26 hrs. \$595. Contact: UCSD.

May 22—**Biofeedback, Hypnosis, and Neuro-Physiologic Response in Health and Disease.** San Francisco Academy of Hypnosis Educational and Research Foundation at Letterman Medical Center, San Francisco. Sat. \$60-\$100. Contact: SFAH, 615 27th St, San Francisco. (415) 282-3754.

August 3-7—**Impulse Control Disorders and Addictions: Update and Review.** Southern California Neuropsychiatric Institute at Mauna Kea Beach Hotel, The Big Island, Hawaii. Tues-Sat. 24 hrs. Contact: Ann McCormick, 6794 La Jolla Blvd, La Jolla 92037. (619) 454-2102.

RADIOLOGY

May 24-28—**Practical Body Imaging: CT, US, MRI in the 1990s.** UCSF at Marriott Hotel, Monterey. Mon-Fri. 21 hrs. \$595. Contact: UCSF.

June 3-5—**2nd Annual Course in Interventional Hepatobiliary Radiology.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 17.5 hrs. \$600. Contact: UCSF.

June 6-9—**Advanced Echocardiography and Doppler Ultrasound 1993.** American College of Cardiology at Hyatt Islandia, San Diego. Sun-Wed. 22.5 hrs. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814-1699. (800) 257-4739.

June 14-18—**MRI: A State-of-the-Art Clinical Review.** Stanford University Medical Center at Ritz-Carlton Resort Hotel, San Francisco. Mon-Fri. 27 hrs. \$650. Contact: STAN.

October 18-20—**Radiology and the Non-Radiologists.** UCSD at Hyatt Regency, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

RISK MANAGEMENT

June 14-16—**High Risk Emergency Medicine: Preventing Malpractice.** CAL/ACEP Emergency Medical Group at Honolulu, Hawaii. Mon-Wed. 15 hrs. \$345-\$495. Contact: Kathy Hester, Risk Management Programs, (800) 451-7475.

July 19-20—**High Risk Emergency Medicine: Preventing Malpractice.** CAL/ACEP Emergency Medical Group at San Diego. Mon-Tues. 15 hrs. \$345-\$495. Contact: Kathy Hester, Risk Management Programs, (800) 451-7475.

September 27-28—**High Risk Emergency Medicine: Preventing Malpractice.** CAL/ACEP at Las Vegas, Nevada. Mon-Tues. 15 hrs. \$345-\$495. Contact: Kathy Hester, (800) 451-7475.

SURGERY

May 20-21—**8th Annual Neurosurgery Postgraduate Course: Intracranial Tumors—Modern Management.** UCSF at Grand Hyatt on Union Square. Tues-Thurs. Contact: UCSF.

VASCULAR DISEASE

June 25-26—**Advances in Vascular Disease.** Medical Educational Resources at Disneyland Hotel, Anaheim. Fri-Sat. 11 hrs. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756.

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CONTINUING MEDICAL EDUCATION

(Continued from Page 473)

GENERAL/MULTIDISCIPLINARY

June 11-13—**The Medical Office Laboratory Conference.** SDSU at San Diego Red Lion Hotel. Fri-Sun. 20 hrs. \$425. Contact: Nancy Geiser, (619) 594-6255.

June 25—**Bioethics Conference.** UCD at Hyatt Regency, Sacramento. Fri. Contact: UCD.

October 14-17—**Women in Medicine.** UCSD at San Diego Hilton. Thurs-Sun. 15 hrs. \$300. Contact: UCSD.

HOME STUDY/SELF ASSESSMENT

Advances in Clinical Rheumatology and Update in Clinical Rheumatology Home Study Courses. Cleveland Clinic Foundation. 26.75 hrs. Contact: CME Video, 1916 Old Cuthbert Rd, B-13, Cherry Hill, New Jersey 08034-1457. (800) 284-8433.

Audio-Digest Foundation. California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

CME Home Study Program Modules. UCSD.

Urology Video Program. UCLA. 24 hrs. Contact: CME Video, 1916 Old Cuthbert Rd, B-13, Cherry Hill, NJ 08034-1457. (800) 284-8433.

COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

June 10-11—**Basic/Advanced Fetal Monitoring Program.** Children's Hospital at Battlement Mesa Conference Center, Parachute. Thurs-Fri. Contact: Trish Beachy, (303) 270-8376.

June 10-11—**Neonatal Resuscitation Program Provider Course.** Children's Hospital at Battlement Mesa Conference Center, Parachute. Thurs-Fri. Contact: Outreach Office, (303) 861-6668.

June 10-12—**Sixth Annual Summer in the Mountains Conference.** Children's Hospital at Battlement Mesa Conference Center, Parachute. Thurs-Sat. Contact: Mary Haley, (303) 270-8376.

June 14-16—**Community Health Traineeship Program.** Children's Hospital, Denver. Mon-Wed. Contact: Outreach Office, (303) 861-6668.

July 13—**Cultural Considerations in Perinatal Nursing.** Children's Hospital at University Hospital, Denver. Tues. Contact: Trish Beachy, (303) 270-8376.

July 30-August 1—**Second Annual Medical Ethics Conference.** University of Colorado Health Sciences Center at Aspen. Fri-Sun. Contact: Phyllis Schroeder, U of Colo.

August 16-17—**Pediatric Nursing Traineeship Program.** Children's Hospital, Denver. Mon-Tues. Contact: Outreach Office, (303) 861-6188.

August 16-19—**Respiratory Therapy Traineeship Program.** Children's Hospital, Denver. Mon-Thurs. Contact: Jeff Griebel, (303) 861-6668.

August 23-27—**18th Annual Musculoskeletal Care.** University of Colorado Health Sciences Center at Breckenridge. Mon-Fri. Contact: Phyllis Schroeder, U of Colo.

September 20-21—**Pediatric Nursing Traineeship Program.** Children's Hospital, Denver. Mon-Tues. Contact: Outreach Office, (303) 861-6668.

September 21-22, 28-29—**Comprehensive Perinatal Nursing Course.** Children's Hospital at University Hospital, Denver. Tues-Wed. Contact: Trish Beachy, (303) 270-8376.

October 14-16—**Rural Perinatal Traineeship Program.** Children's Hospital, Denver. Thurs-Sat. Contact: Outreach Office, (303) 861-6668.

October 29-30—**16th Annual Perinatal Conference.** Children's Hospital of Denver at Laramie, Wyoming. Fri-Sat. Contact: Conference Office, (303) 861-6946 or (800) 225-0010.

CONTACT INFORMATION

U of Colo—Contact: University of Colorado School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver, CO. (303) 270-5195 or (800) 882-9153; FAX (303) 270-6761.

November 11-13—**Rural Perinatal Traineeship Program.** Children's Hospital, Denver. Thurs-Sat. Contact: Outreach Office, (303) 861-6668.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

IDAHO

July 28-31—**Imaging on Lake Coeur d'Alene—A Summer Radiology Meeting on One of the Five Most Beautiful Lakes in the World!** Coeur d'Alene Resort, Coeur d'Alene. Wed-Sat. Contact: Kathy Fischer, Sacred Heart Medical Center, Department of Radiology, PO Box 2555, Spokane, WA 99220-2555. (509) 455-3352.

July 29-31—**Idaho Medical Association Annual Meeting.** Sun Valley. Thurs-Sat. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

May 15—**New Mexico Physicians Mutual Liability Company Loss Control Seminar.** Holiday Inn Pyramid, Albuquerque. Sat. Contact: Sue Wunderlin, NMPMLC, 7770 Jefferson NE, Suite 410, Albuquerque 87109. (505) 821-9485 or (800) 880-9485.

September 10-11—**New Mexico Chapter, American College of Surgeons Annual Meeting.** Holiday Inn Pyramid, Albuquerque. Fri-Sat. Contact: Bonnie Smith, 7770 Jefferson NE, #400, Albuquerque 87109. (505) 269-5883 or (505) 828-0237.

October 1-2—**John N. Wilson, MD, Lectureship in Cardiology: Cardiology '93.** Albuquerque Hilton Hotel. Fri-Sat. Contact: Mary Boning, PO Box 26666, Albuquerque 87125-6666. (505) 841-1225.

October 16—**New Mexico Orthopaedic Association Annual Meeting: Sports Medicine.** Inn at Loretto, Santa Fe. Sat. Contact: Elsa Hall, 7770 Jefferson NE, #400, Albuquerque 87109. (505) 828-0237.

CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-5290. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

(Continued on Page 542)

CONTINUING MEDICAL EDUCATION

(Continued from Page 540)

July 5-9—**Update in Internal Medicine.** UUSM at Olympia Hotel and Conference Center, Park City. Mon-Fri. Contact: UUSM.

July 29-31—**Summer Shakespearean Meeting.** Cedar City. Thurs-Sat. Contact: UOS.

September 22-25—**Utah Medical Association Annual Meeting.** University Park Hotel, Salt Lake City. Wed-Sat. Contact: UMA, 540 E Fifth South, Salt Lake City 84102. (801) 355-7477.

MEDICAL GRAND ROUNDS

Weekly—Internal Medicine Grand Rounds, Psychiatry Grand Rounds, OB/GYN Grand Rounds, Pediatric Grand Rounds. Contact: UUSM, Office of CME, (801) 581-8664.

SPONSORS OF COURSES—ABBREVIATIONS

CH:	Castleview Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
CS:	Charter Summit Hospital, 175 W 7200 South, Midvale 84047. (801) 561-8181.
DM:	Dixie Medical Center, 544 S 400 East, St George 84770. (801) 634-4000.
FHP:	FHP of Utah, 35 W Broadway, Salt Lake City 84101. (801) 355-1234.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
OSS:	Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113. (801) 588-2000.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
UMIA:	Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
UV:	Utah Valley Regional Medical Center, 1034 N 500 West, Provo 84604. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

May 15—**Infectious Diseases.** Seattle. Sat. Contact: U/W.

May 17-18—**Introduction to AIDS Clinical Skills for Primary Care Providers.** Seattle. Mon-Tues. Contact: U/W, (206) 720-4250.

May 20—**RX of Glomerulonephritis.** Bellingham. Thurs. Contact: (206) 676-1712.

May 22—**Pain Management for Primary Care Physicians.** Seattle. Sat. Contact: U/W.

May 27—**Pesticide Medicine.** Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety. (206) 543-1069.

(Continued on Page 543)

7th Annual LOW BACK PAIN CONFERENCE

June 4-6, 1993
BALLY'S CASINO RESORT, LAS VEGAS

This meeting is a fast-paced, comprehensive program designed to broaden your clinical ability and scope of therapy. The lecture schedule will cover topics in Neurology, Orthopedics, Radiology, Anesthesiology, Oncology, OB/GYN, Pharmacology, Acupuncture, Manipulation and much more.

Credit: University Medical Center, Southern Nevada designates this continuing medical education activity for 12.0 credit hours in Category I of the Physicians Recognition Award of the American Medical Association.

Registration: The registration fee for this meeting is \$185. To register or receive more information, please call c/o Stanley Schultz, Inc., (800) 528-9906.

When: June 4-6, 1993. Lectures begin at 6:30 PM on the 4th and conclude at noon on the 6th.

Where: Bally's Casino Resort, Las Vegas. Room rate is \$75.00 single or double. To reserve a room, call 800-833-3308. One night's deposit required. After May 10, 1993, rooms subject to availability.

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26th ANNIVERSARY CONFERENCE

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The Cambridge Institute



In Cooperation with
**The California Society of
Addiction Medicine
(June 4-6)**

**The San Francisco
Medical Society
(June 4)**

**June 4, 1993
Chemical Dependence in
Health Professionals &
Prescription Drug Issues:
Federal & State Perspectives**

1

**June 5, 1993
Medications Development & Injection Medicine:
Clinical & Conceptual Issues**

2

**June 6, 1993
Medication,
Spirituality & Recovery**

3

Call (800) 432-5585 for registration information

CONTINUING MEDICAL EDUCATION

(Continued from Page 542)

- June 3-4—**Travel Medicine**. Seattle. Fri-Sat. Contact: U/W.
June 4-5—**Surviving the Elements**. Seattle. Thurs-Fri. Contact: U/W.
June 19—**Medical Malpractice: Biennial Update**. Seattle. Sat. Contact: U/W.
June 21-22—**ACLS**. Tacoma. Mon-Tues. Contact: PCMS CME.
June 25—**Family Medicine Day—Hypertension**. Tacoma. Fri. Contact: Multicare. (206) 592-1221.
June 25-26—**Osteoporosis**. Seattle. Fri-Sat. Contact: U/W.
July 9—**Update From the IXth International AIDS Conference in Berlin, Germany**. Seattle. Fri. Contact: U/W.
August 2-7—**Summer Seminar in Health Care Ethics**. Seattle. Mon-Sat. Contact: U/W.
August 15-18—**Oncology**. Everett. Sun-Wed. Contact: PNMEII. (206) 258-6322.
August 27-28—**Children's Orthopedic Conference**. Seattle. Fri-Sat. Contact: Children's Hospital. (206) 526-2501.
September 9-12—**Washington State Medical Association Annual Meeting and Scientific Session**. Jantzen Beach, Oregon. Thurs-Sun. Contact: WSMA.
September 13-17—**21st Annual Advances in Family Practice**. Seattle. Mon-Fri. Contact: U/W.
September 17-18—**Children's Orthopedic Conference**. Seattle. Fri-Sat. Contact: Children's. (206) 526-2501.
September 22-25—**North Pacific Pediatric Society**. Vancouver, BC. Wed-Sat. Contact: Children's. (206) 258-6322.
October 8-9—**Society for Pediatric Pathology**. Seattle. Wed-Fri. Contact: Children's. (206) 526-2501.
October 22-23—**Adolescent Medicine**. Seattle. Thurs-Fri. Contact: Children's Hospital. (206) 526-2501.
October 27—**Perinatology Conference**. Tacoma. Wed. Contact: Multicare. (206) 552-1221.
November 4-5—**Drug Therapy**. Seattle. Thurs-Fri. Contact: U/W.

- November 18-19—**Regional Musculoskeletal Conference**. Seattle. Thurs-Fri. Contact: U/W.
December 2-4—**American College of Physicians**. Seattle. Thurs-Sat. Contact: U/W.
December 9-12—**9th Infectious Disease Conference**. Everett. Tues-Sat. Contact: PNMEII. (206) 258-6322.

COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

WYOMING

- June 10-12—**Wyoming Medical Society—Annual Meeting**. Jackson Lake Lodge, Moran. Thurs-Sat.
October 29-30—**16th Annual Perinatal Conference**. Children's Hospital of Denver at Laramie. Fri-Sat. Contact: Conference Office, (303) 861-6946 or (800) 225-0010. ◆

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WESTERN STATE MEDICAL ASSOCIATIONS' MEETINGS

Arizona Medical Association, Inc.—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 6-8, 1993, Loew's Ventana, Tucson.

California Medical Association—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 18-23, 1994, Disneyland Hotel, Anaheim.

Colorado Medical Society—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: September 10-12, 1993, Snowmass Village, Snowmass.

Hawaii Medical Association—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 9-11, 1993, Ritz Carlton Kapalua, Maui.

Idaho Medical Association—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 29-31, 1993, Sun Valley.

Montana Medical Association—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: September 30-October 2, 1993, Butte.

Nevada State Medical Association—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: 1994, date and location to be announced.

New Mexico Medical Society—7770 Jefferson NE, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 14-15, 1993, Society Office, Albuquerque.

Utah Medical Association—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 22-25, 1993, University Park Hotel, Salt Lake City.

Washington State Medical Association—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: September 9-12, 1993, Jantzen Beach, Oregon.

Wyoming Medical Society—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 10-12, 1993, Jackson Lake Lodge, Moran.

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